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Annexure – 4

Status of Compliance of Model Wards

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 20.09.2019)

Name of Ward: Anand Vihar		Ward No. : 18 E	Zone: Shahdara South Zone	Name of Local Body : EDMC	
Ward Area(in Sq.Km): 5.567		Population:58,000	No. of Households: 18,000 Approx.	Quantum of Solid Waste Generation (in TPD): 51 TPD	
S. No	Key Parameters/ Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team	Compliance Status	
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers. ii. Mixed dry waste (plastic, SWM) was observed in waste-picker rickshaws.	Moderate	
2	Source Segregation	Transportation in covered vehicles to processing or disposal facilities Segregation of waste by households into Biodegradable, non-biodegradable, domestic hazardous.	Vehicles found uncovered during transportation of waste. i. Partial Segregation of waste at household level only into Dry and wet waste.	Not-Satisfactory Moderate	
3	Litter Bins & Waste Storage Bins	• Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. • Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) • Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have been installed randomly. ii. Dhalaos are located inside the ward which receives mixed MSW. iii. No Elimination of Garbage Vulnerable Points.	Moderate	
4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	Dhalao No.110 was inspected, near JJ Camp, Opposite Vivekanand School.	Satisfactory	
5	Separate	• Compartmentalization of vehicles for the collection of different fractions of waste.	i. Manual compartmentalization was observed in tippers as well as in	Moderate	

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	transportation	Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	rickshaws, which are to be improved. ii. GPS installed in auto-tippers.	
6	Public Sweeping	All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have daily sweeping.	Only commercial areas have twice daily sweeping. However, residential areas have once daily sweeping.	Satisfactory
7	Waste Processing - Wet Waste - Dry Waste - MRF Facility	- Separate space for segregation, storage, decentralised processing of solid waste to be demarcated - Establishing systems for home/decentralized and centralised composting. - Setting up of MRF Facilities.	Wet Waste: Decentralised Composting Plant of ITPD was found operational. 1 TPD Wet Waste composter installed and functional at Saini Enclave. Three Dhalaos have been designated for wet waste i.e. at Karkardooma Village and D-Block Vivek Vihar and JJ Camp Anand Vihar. Dry Waste: Dry mixed Waste was transported to Ghazipur Landfill site and Ghazipur Waste to Energy Plant. MRF Facility: Not present	Moderate
8	Scientific Landfill	- Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules - Systems for the treatment of legacy waste to be established.	i. The non-recyclable and other mixed MSW is dumped on Ghazipur Landfill. The EDMC is starting the treatment of Legacy Waste w.e.f 01.10.2019 as per NGT order.	Moderate
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	Collection and storage facility for C&D Waste has been set up. Open ground for storage of C&D Waste, D-Block Anand Vihar in front of Jagrati Enclave, which is transported to C&D Waste processing facility, Shastri Nagar.	Satisfactory

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(Date of Inspection: 20.09.2019)

10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	Random check on use of plastic carry bags below <50 microns thickness is conducted. However challans are issued on use and storage of single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	One decentralized composting plant has been setup in the ward having capacity 1TPD.	Moderate
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the combustible fraction of MSW is transported to waste to Energy plant at Ghazipur. The combustible fraction has calorific value 13,00 KJ/Kg, which is not upto desired level.	Moderate
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	EDMC is not charging user fees from households. however, for door to door collection, the occupier of the house is paying MSW collection charges to private sweeper/ waste pickers.	Not- Satisfactory
15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	Provision of penalty has been notified in SWM Bye-laws of EDMC. Accordingly Penalties are imposed to violators as per the Rules.	Satisfactory
16	Notification of	Frame bye-laws incorporating the provisions of	SWM Bye-laws have been notified in 2018	Good

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	Bye Laws	MSW Rules, 2016 and ensuring timely implementation.		
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	Swachhata App is available in public domain however, the complains of citizens are not addressed properly	Not-Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Regular reviews with MCDs and others has been taken by Chief Secretary, GNCTD	Good

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Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 23.09.2019)

Name of Ward : Pitampura		Ward No. : 64	Zone : Keshavpuram Zone	Name of Local Body : North MCD	
Ward Area(in Sq.Km) : 2.75		Population : 60,000	No. of Households : 14,200	Quantum of Solid Waste Generation (in TPD): 35 TPD	
S.No	Key Parameters/Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team	Compliance Status	
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers. ii. Mixed dry waste (plastic, SWM) was observed in some of the waste-picker rickshaws.	Satisfactory	
		Transportation in covered vehicles to processing or disposal facilities	Vehicles found uncovered during transportation of waste.	Not- Satisfactory	
2	Source Segregation	Segregation of waste by households into Biodegradable, non -biodegradable, domestic hazardous.	Segregation of waste at household level only into Dry and wet waste not upto the desired level.	Not- Satisfactory	
3	Litter Bins & Waste Storage Bins	• Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. • Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) • Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have not been installed; ii. Dhalaos are located inside the ward which receives mixed MSW. iii. Garbage dumping was not observed on open land/roads. However, in commercial areas, littering of garbage was found.	Moderate	
4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	i. Compactor Site in Ward no. 64 near Police Station Maurya Enclave was inspected. Mechanical Compactor was installed at	Satisfactory	

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			site which compacts 8-10 TPD with capacity of 16 cum.	
5	Separate transportation	- Compartmentalization of vehicles for the collection of different fractions of waste. - Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	i. Manual compartmentalization was observed in tippers as well as in rickshaws. ii. GPS installed auto-tippers.	Satisfactory
6	Public Sweeping	All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have daily/sweeping.	Regular daily sweeping of roads in residential areas was being practiced however, twice daily sweeping was not observed in commercial areas.	Moderate
7	Waste Processing - Wet Waste - Dry Waste - MRF Facility	- Separate space for segregation, storage, decentralised processing of solid waste to be demarcated - Establishing systems for home/decentralized and centralised composting. - Setting up of MRF Facilities.	Wet Waste: No Decentralised Composting Plant set up. Wet waste is being transported to Integrated Solid waste Disposal facility of Delhi MSW Solutions Ltd. At Bawana for composting. Dry Waste: Recyclables from the dry waste are segregated by waste-pickers, the remaining Dry Waste including plastic waste is transported to Integrated Solid waste Disposal facility of Delhi MSW Solutions Ltd. At Bawana. MRF Facility: Not present	Moderate
8	Scientific Landfill	- Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules - Systems for the treatment of legacy waste to be established.	i. The non-recyclable and other mixed MSW is dumped on Bhalaswa Landfill. ii. The North MCD is starting the treatment of Legacy Waste w.e.f 01.10.2019 as per NGT	Moderate

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 23.09.2019)

		be established.	order.	
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	No Proper collection and storage facility for C&D Waste has been set up.	Not- Satisfactory
10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	Random check on use of plastic carry bags below <50 microns thickness is conducted. However challans are issued on use and storage of single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	No formalized system has been setup.	Not- Satisfactory
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the dry waste excluding recyclables is transported to waste to Energy plant at Bawana.	Satisfactory
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	SWM Bye-laws have been notified in 2018, however North MCD is not charging user fees from households. Further the occupier of the house is paying MSW collection charges to private sweeper/ waste pickers.	Not- Satisfactory

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15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	Provision of penalty has been notified in SWM Bye-laws of North MCD. Accordingly Penalties are imposed to violators as per the Rules.	Satisfactory
16	Notification of Bye Laws	Framed bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	SWM Bye-laws have been notified in 2018	Good
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	Swachhata App is available in public domain however, the complains of citizens are not addressed properly	Not-Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Regular reviews with MCDs and others has been taken by Chief Secretary, GNCTD	Good

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(Date of Inspection: 23.09.2019)

Name of Ward: Rohini-G		Ward No. : 58	Zone :Rohini Zone	Name of Local Body : North MCD	
Ward Area(in Sq.Km) : 3.12		Population :64,312	No. of Households : 16078	Quantum of Solid Waste Generation (in TPD): 30 TPD	
S.No	Key Parameters/ Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team		Compliance Status
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers is upto desired level. ii. Mixed dry waste (plastic, SWM) was observed in some of the waste-picker rickshaws.		Satisfactory
		Transportation in covered vehicles to processing or disposal facilities	Vehicles found uncovered during transportation of waste.		Not-Satisfactory
2	Source Segregation	Segregation of waste by households into Biodegradable, non-biodegradable, domestic hazardous.	Segregation of waste at household level only into Dry and wet waste not upto the desired level.		Not-Satisfactory
3	Litter Bins & Waste Storage Bins	• Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. • Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) • Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have been installed randomly; ii. Dhalaos are located inside the ward which receives mixed MSW. iii. Garbage dumping was not observed on open land/roads. However, in commercial areas, littering of garbage was found.		Moderate
4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	i. Rajapur Compactor Site in Ward no. 60 was inspected. This site serves as a common transfer station for Ward No. 58 and 60. Mechanical Compactor was installed at site which compacts 10-13 TPD.		Satisfactory

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5	Separate transportation	• Compartmentalization of vehicles for the collection of different fractions of waste. • Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	i. Manual compartmentalization was observed in tippers as well as in rickshaws, which are to be improved. ii. GPS installed in auto-tippers.	Satisfactory
6	Public Sweeping	• All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have daily/sweeping.	Regular daily sweeping of roads in residential areas was being practiced however, twice daily sweeping was not observed in commercial areas	Moderate
7	Waste Processing • Wet Waste • Dry Waste • MRF Facility	• Separate space for segregation, storage, decentralised processing of solid waste to be demarcated • Establishing systems for home/decentralized and centralised composting. • Setting up of MRF Facilities.	• Wet Waste: Decentralized Composting Plant at Sai Apartments was in operation which processes approx 200 kg wet waste per day. Besides remaining wet waste is being transported to Integrated Solid waste Disposal facility of Delhi MSW Solutions Ltd. At Bawana for composting. • Dry Waste: Recyclables from the dry waste are segregated by waste-pickers, the remaining Dry Waste including plastic waste is transported to Integrated Solid waste Disposal facility of Delhi MSW Solutions Ltd. At Bawana. • MRF Facility: Not present	Moderate
8	Scientific Landfill	• Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules • Systems for the treatment of legacy waste to be established.	i. The non-recyclable and other mixed MSW is dumped on Bhalaswa Landfill. ii. The North MCD is starting the treatment of Legacy Waste w.e.f 01.10.2019 as per NGT order.	Moderate
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	One site for storage of C&D Waste has been set up.	Satisfactory

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(Date of Inspection: 23.09.2019)

10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	Random check on use of plastic carry bags below <50 microns thickness is conducted. However challans are issued on use and storage of single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	Few Bulk generators like RWA and CGHS have set up decentralized composting plants in their premises.	Moderate
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the dry waste excluding recyclables is transported to waste to Energy plant at Bawana.	Satisfactory
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	SWM Bye-laws have been notified in 2018, however North MCD is not charging user fees from households. Further the occupier of the house is paying MSW collection charges to private sweeper/waste pickers.	Not-Satisfactory
15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	Provision of penalty has been notified in SWM Bye-laws of North MCD. Accordingly Penalties are imposed to violators as per the Rules.	Satisfactory
16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	SWM Bye-laws have been notified in 2018	Good

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17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	Swachhata App is available in public domain however, the complains of citizens are not addressed properly	Not- Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Regular reviews with MCDs and others has been taken by Chief Secretary, GNCTD	Good

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Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 20.09.2019)

Name of Ward : Mayur Vihar		Ward No. : 1E	Zone: Shahdara South Zone	Name of Local Body : EDMC	
Ward Area(in Sq.Km): 1.3		Population: 65,000	No. of Households: 16,000	Quantum of Solid Waste Generation (in TPD): 15 TPD	
S.No	Key Parameters/Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team	Compliance Status	
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers. ii. Mixed dry waste (plastic, SWM) was observed in waste-picker rickshaws.	Moderate	
		Transportation in covered vehicles to processing or disposal facilities	Vehicles found uncovered during transportation of waste.	Not- Satisfactory	
2	Source Segregation	Segregation of waste by households into Biodegradable, non -biodegradable, domestic hazardous.	Segregation of waste at household level only into Dry and wet waste not upto the desired level.	Not- Satisfactory	
3	Litter Bins & Waste Storage Bins	• Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. • Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) • Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have been installed randomly; ii. Dhalaos are located inside the ward which receives mixed MSW. iii. Open Dumping of garbage has not been noticed on the roads. However, Garbage filled drains were observed in streets.	Satisfactory	
4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	Dhalaos were inspected in Mayur Vihar phase 1, pocket 2. Dhalaos were not partitioned.	Not- Satisfactory	

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(Date of Inspection: 20.09.2019)

5	Separate transportation	• Compartmentalization of vehicles for the collection of different fractions of waste. • Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	i. Manual compartmentalization was observed in tippers as well as in rickshaws, which are to be improved. ii. GPS installed in auto-tippers.	Satisfactory
6	Public Sweeping	• All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have dailysweeping.	Regular daily sweeping of roads in residential areas was being practiced however, twice daily sweeping was not observed in commercial areas	Moderate
7	Waste Processing • Wet Waste • Dry Waste • MRF Facility	• Separate space for segregation, storage, decentralised processing of solid waste to be demarcated • Establishing systems for home/decentralized and centralised composting. • Setting up of MRF Facilities.	• Wet Waste: Decentralised Composting Plant of ITPD was found operational. Work for another 1 TPD Wet Waste composter is in progress. • Dry Waste: Recyclables from the dry waste are segregated by waste-pickers, the remaining Dry Waste is transported to Ghazipur Waste to Energy Plant and inerts to Ghazipur Landfill site. • MRF Facility: Not present	Moderate
8	Scientific Landfill	• Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules • Systems for the treatment of legacy waste to be established.	i. The non-recyclable and other mixed MSW is dumped on Ghazipur Landfill. The EDMC is starting the treatment of Legacy Waste w.e.f 01.10.2019 as per NGT order.	Moderate
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	Proper collection and storage facility for C&D Waste has been set up near Dhalao, Opp. Police Station Mayur Vihar Phase-I, pocket 2. Transportation and processing is being done at C&D Waste processing facility, Shastri Park.	Satisfactory

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(Date of Inspection: 20.09.2019)

10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	Random check on use of plastic carry bags below <50 microns thickness is conducted. However challans are issued on use and storage of single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	One decentralized composting plant has been setup in the ward having capacity 1TPD.	Moderate
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the combustible fraction of MSW is transported to waste to Energy plant at Ghazipur.	Moderate
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	The combustible fraction has calorific value 13,00 KJ/Kg, which is not upto desired level.	
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	EDMC is not charging user fees from households. however, for door to door collection, the occupier of the house is paying MSW collection charges to private sweeper/ waste pickers.	Not- Satisfactory
			Provision of penalty has been notified in SWM Bye-laws of EDMC. Accordingly Penalties are imposed to violators as per the Rules.	Satisfactory

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Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders

(Date of Inspection: 20.09.2019)

16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	SWM Bye-laws have been notified in 2018	Good
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	Swachhata App is available in public domain however, the complains of citizens are not addressed properly	Not-Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Regular reviews with MCDs and others has been taken by Chief Secretary, GNCTD	Good

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

Name of Ward : Rajender Nagar		Ward No. : 102	Zone : Karol Bagh	Name of Local Body : North MCD	
Ward Area(in Sq.Km): 7.5		Population: 85,000	No. of Households : 23395	Quantum of Solid Waste Generation (in TPD): 65-70 TPD	
S.No	Key Parameters/Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team		Compliance Status
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers ii. Mixed dry waste (plastic, SWM) was observed in waste-picker rickshaws.		Satisfactory
		Transportation in covered vehicles to processing or disposal facilities	Vehicles found uncovered during transportation of waste.		Not-Satisfactory
2	Source Segregation	Segregation of waste by households into Biodegradable, non-biodegradable, domestic hazardous.	i. Segregation of waste at household level only into Dry and wet waste is not upto desired level. ii. Only recyclable dry waste is segregated by waste pickers.		Not-Satisfactory
3	Litter Bins & Waste Storage Bins	• Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. • Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) • Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have not been installed; ii. Dhalaos are located inside the ward which receives mixed MSW. iii. No systematic arrangement has been made to address vulnerable garbage points.		Moderate

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4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	i. Dhalao Site Janki Devi (No. 2/102/KB) in Ward no. 102 was inspected. Mixed waste was observed. ii. Only recyclable dry waste is segregated by waste pickers.	Not-Satisfactory
5	Separate transportation	- Compartmentalization of vehicles for the collection of different fractions of waste. - Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	i. Manual compartmentalization was observed in tippers. ii. GPS was found installed in few auto-tippers.	Moderate
6	Public Sweeping	All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have daily sweeping.	Regular sweeping was not observed in commercial areas but daily sweeping of roads in residential areas was being practiced.	Moderate
7	Waste Processing	- Separate space for segregation, storage, decentralised processing of solid waste to be demarcated - Establishing systems for home/decentralized and centralised composting. - Setting up of MRF Facilities.	Separate space for segregation, storage, decentralised processing of solid waste was not demarcated. Wet Waste: No such facility operational Dry Waste: No such facility operational MRF Facility: Not present	Not-Satisfactory
8	Scientific Landfill	- Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules - Systems for the treatment of legacy waste to be established.	i. The non-recyclable and other mixed MSW is dumped on Bhalaswa Landfill. ii. The North MCD is starting the treatment of Legacy Waste w.e.f 01.10.2019 as per NGT order.	Moderate

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	No proper collection and storage facility for C&D Waste has been set up.	Not- Satisfactory
10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	Random check on use of plastic carry bags below <50 microns thickness is conducted. However challans are issued on use and storage of single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	No waste collection mechanism for Bulk waste generators.	Moderate
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the dry waste excluding recyclables is transported to waste to Energy plant at Bawana.	Satisfactory
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	SWM Bye-laws have been notified in 2018, however North MCD is not charging user fees from households. Further the occupier of the house is paying MSW collection charges to private sweeper/ waste pickers.	Not- Satisfactory
15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	Provision of penalty has been notified in SWM Bye-laws of North MCD. Accordingly Penalties are imposed to violators as per the Rules.	Satisfactory

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Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders

(Date of Inspection: 24.09.2019)

16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	SWM Bye-laws have been notified in 2018	Good
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	Swachhata App is available in public domain however, the complains of citizens are not addressed properly	Not- Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Regular reviews with MCDs and others has been taken by Chief Secretary, GNCTD	Good

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

Circle no.-1,6 & 8 Ward Area(in Sq.Km):6.64		Name of Local Body: NDMC Population: 3,47,945		Quantum of Solid Waste Generation (in TPD): 57.63	
S.No	Key Parameters/ Indicators	Description of Parameters/Indicators for Physical Evaluation	Observations of the Team	Compliance Status	
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises.	i. Collection of MSW at each household level by private sweepers/ waste pickers and auto tippers ii. Rickshaws, wheel barrows and auto tippers have two partitions for transportation of dry and wet waste.	Satisfactory	
		Transportation in covered vehicles to processing or disposal facilities	Vehicles found uncovered during transportation of waste.	Moderate	
2	Source Segregation	Segregation of waste by households into Biodegradable, non-biodegradable, domestic hazardous.	Segregation of waste at each household level into dry and wet waste.	Satisfactory	
3	Litter Bins & Waste Storage Bins	- Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. - Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) - Elimination of Garbage Vulnerable Points.	i. Twin-bin/ segregated litter bins in commercial & public areas have been installed; ii. Waste storage bins have been installed; iii. No open dumping of MSW & C&D waste observed.	Satisfactory	
4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	All the collected Dry and wet waste is taken to Compactor Site in Laxmi Bai Nagar from where the dry Waste is sent to Waste to Energy Plant in Okhla and Wet waste is sent to IL&FS Composting Plant in Okhla. This site serves as a common transfer station for NDMC Waste.	Moderate	

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Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

5	Separate transportation	• Compartmentalization of vehicles for the collection of different fractions of waste. • Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map.	i. Manual compartmentalization was observed in tippers as well as in rickshaws. ii. GPS installed in auto-tippers	Satisfactory
6	Public Sweeping	• All public and commercial areas to have twice daily sweeping, including night sweeping and residential areas to have daily sweeping.	Regular sweeping (twice) was observed in commercial areas and daily sweeping of roads in residential areas was being practiced.	Satisfactory
7	Waste Processing • Wet Waste • Dry Waste • MRF Facility	• Separate space for segregation, storage, decentralised processing of solid waste to be demarcated • Establishing systems for home/decentralized and centralised composting. • Setting up of MRF Facilities.	• Wet Waste: 118 Decentralised Composting pits are present in NDMC maintained Parks in which the horticulture waste is composted and is utilized in-house. Wet Waste from other areas is sent to IL&FS Composting Plant in Okhla. • Dry Waste: Dry Waste was transported to Waste to Energy Plant Okhla. • MRF Facility: Not present	Moderate
8	Scientific Landfill	• Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules • Systems for the treatment of legacy waste to be established.	• It is not required because dry waste is transported to Okhla WTE plant and wet waste is transported to IL&FS Composting Plant in Okhla.	Satisfactory
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	Red Bins have been installed for collection of C&D Waste that is hook loaded and sent to IL&FS C&D Waste Recycling Plant Shastri Park.	Satisfactory

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics.	NDMC officials informed that Challans are being issued on account of ban on plastics below <50 microns thickness and single use plastics.	Satisfactory
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	Decentralised composting pits has been setup for horticulture in each park.	Moderate
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF, from the RDF plants, located within 200 kms.	No RDF Plant is located in Delhi. However, the dry waste excluding recyclables is transported to waste to Energy plant at Okhla.	Satisfactory
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	As per information provided by I&FCD wire nets have been installed.	Satisfactory
14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	SWM Bye-laws have been notified in 2018.	Satisfactory
15	Penalty provision	Prescribe criteria for levying of spot fine for persons who litter or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	However NDMC is charging user fees in monthly water bill in accordance with the NDMC Solid Waste Bye- Laws.	Satisfactory
16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	In accordance with the NDMC Solid Waste Bye-Laws.	Satisfactory
			SWM Bye-laws have been notified in 2018	Satisfactory

Factual Status of Compliance of SWM Rules in Model Wards as per Hon'ble National Green Tribunal Orders
(Date of Inspection: 24.09.2019)

17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within SLA.	NDMC has an app based Citizen Grievance Redressal system in place. The app is called 311 and is available to download by common public	Satisfactory
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Proper system has been set up.	Satisfactory

Department of Environment, Govt. of NCT of Delhi			
Consolidated Status of Action Taken Report on NGT Ban on less than 50 Microns Plastic Carry Bags			
S.No.	Department / Agency	Action	As on 30-09-2019
1	North DMC	Qty Seized in Kg	10143
		No of Notice / Challan issued	790
		Env. Compensation collected in Rs	1285000
2	South DMC	Qty Seized in Kg	11218
		No of Notice / Challan issued	848
		Env. Compensation collected in Rs	2880000
3	East DMC	Qty Seized in Kg	3109
		No of Notice / Challan issued	2185
		Env. Compensation collected in Rs	2345000
4	NDMC	Qty Seized in Kg	753
		No of Notice / Challan issued	308
		Env. Compensation collected in Rs	1240000
5	Revenue Department	Qty Seized in Kg	12321
		No of Notice / Challan issued	703
		Env. Compensation collected in Rs	1041000
6	DCB	Qty Seized in Kg	158
		No of Notice / Challan issued	136
		Env. Compensation collected in Rs	430000
7	DPCC	Qty Seized in Kg	98736
		No of Notice / Challan issued	54
		Env. Compensation collected in Rs	1695000
	Total	Qty Seized in Kg	136438
		No of Notice / Challan issued	5024
		Env. Compensation collected in Rs	10916000



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Department wise utilisation report (Apr19 to Sep19)

1 message

Hashmat.Raza@ilfsindia.com <Hashmat.Raza@ilfsindia.com> Fri, Oct 4, 2019 at 11:48 AM
To: dpcc.wmc2.delhi@gmail.com
Cc: Singh.Sanjay@ilfsindia.com, Hitesh.Aggarwal@ilfsindia.com, Harendra.Rana@ilfsindia.com, Ashwani.Vats@ilfsindia.com, Sapna.Rathore@ilfsindia.com

Dear Sir,

Please find the attached sheet.

Department wise utilisation report (Apr19 to Sep19) for all our 3 C&D plant.

Regards
Hashmat

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 **Department Wise Utilisation (Apr19- Sep19) .xls**
24K

Department wise Procurement / Utilization of Products made from C & D Waste by the 3 operational C & D Waste Processing Facilities of ILFS in Delhi in the Period of 01.04.2019 to 30.09.2019

S.No	Department Name	Burari C & D Plant (in MT)	Shastri Park C & D Plant (in MT)	Mundka C & D Plant (in MT)	TOTAL (in MT)
1	CPWD	1211.050	388.380	0.000	1599.430
2	DSIIDC	14744.270	334.150	1710.660	16789.080
3	North DMC	38202.390	0.000	1838.240	40040.630
4	South DMC	12202.245	3504.020	2251.280	17957.545
5	EDMC	198.050	8433.510	0.000	8631.560
6	DDA	7049.860	14425.390	2397.100	23872.350
7	PWD	8127.610	78.390	1320.290	9526.290
8	Private Party	98040.665	2922.090	5717.600	106680.355
9	NDMC	744.430	539.260	84.830	1368.520
10	I&FCD	46249.720	14564.670	4217.590	65031.980
11	NBCC	458.280	0.000	0.000	458.280
12	DJB	0.000	5.540	0.000	5.540
	Total	227228.570	45195.400	19537.590	291961.560

Environmental Compensation Received by Delhi Pollution Control Committee Upto 30.09.2019(unaudited)						
		Year	Year	Year	Year	
Sl.No.	Name of Unit	2015-2016 (Rs. In Lakhs)	2016-2017 (Rs. In Lakhs)	2017-2018 (Rs. In Lakhs)	2018-2019 (Rs. In Lakhs)	2019-2020 upto 30.09.2019 (Rs. In Lakhs)
						Total (Rs. In Lakhs)
1	Hospitals	53.00	1506.00	13.25	0.00	70.93
2	Malls	36.00	6.00	7.00	0.00	0.00
3	Hotels	48.50	3.00	64.00	77.00	169.60
4	Hotels (Mahipalpur)	110.00	12.00	3.00	0.00	0.00
5	Dust/Construction	108.65	144.75	201.91	283.26	50.48
6	Waste Burning /Dumping (Leaves, Garbage, Solid Waste, etc.)	2.60	2.90	0.80	184.00	7.06
7	Plastic bag	0.00	0.00	24.75	9.35	27.45
8	Dumping Malba in Yamuna	0.00	0.00	1.00	2.05	0.00
9	Almitra. H. Patel	0.00	0.00	3.55	0.00	0.00
10	DMRC	0.00	0.00	23.00	0.00	0.00
11	Generators	0.00	0.00	0.00	0.30	5.00
12	Tandoors	0.00	0.00	0.00	1.20	0.15
13	Sealing Order	0.00	0.00	0.00	2.00	0.00
14	Illegal Borewells	0.00	0.00	0.00	1.50	0.30
15	Dying Units	0.00	0.00	0.00	0.00	30.50
16	Mayapuri Industrial Area	0.00	0.00	0.00	0.00	364.00
17	Bawana & Narela Industrial Areas	0.00	0.00	0.00	0.00	196.13
18	Discharge of Waste Water	0.00	0.00	0.00	0.00	5.51
19	Waste Management Facilities	0.00	0.00	0.00	0.00	10.00
20	Non Conforming Areas	0.00	0.00	0.00	0.00	17.14
21	Air Pollution (Miscellaneous)	0.00	0.00	0.00	0.00	84.55
	Total	358.75	1674.65	342.26	560.66	1038.80
						3975.12

Note:- Amount of Rs. 51132525/- (Rs. Five Crores Eleven Lakh Thirty Two Thousand Five Hundred Twenty Five only) transferred to CPCB vide Cheque No. 023574 dt. 21.02.2017.

KANWAL KRISHAN
AAO